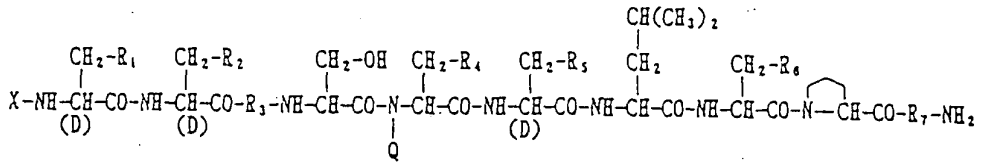
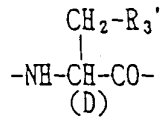
Abstract of the disclosure

A sustained-release preparation which comprises a physiologically active peptide of general formula



wherein X represents an acyl group;
R_1, R_2 and R_4 each represents an aromatic cyclic group;
R_3 represents a D-amino acid residue or a group of the formula



wherein R_3' is a heterocyclic group;
R_5 represents a group of the formula $-(CH_2)_n-R_5'$ wherein n is 2 or 3, and R_5' is an amino group which may optionally be substituted, an aromatic cyclic group or an O-glycosyl group;
R_6 represents a group of the formula $-(CH_2)_n-R_6'$ wherein n is 2 or 3, and R_6' is an amino group which may optionally be substituted;
R_7 represents a D-amino acid residue or an azaglycyl residue; and
Q represents hydrogen or a lower alkyl group, or a salt thereof and a biodegradable polymer having a terminal carboxyl group.

The sustained-release preparation shows a constant release of the peptide over a long time and is substantially free from an initial burst.